

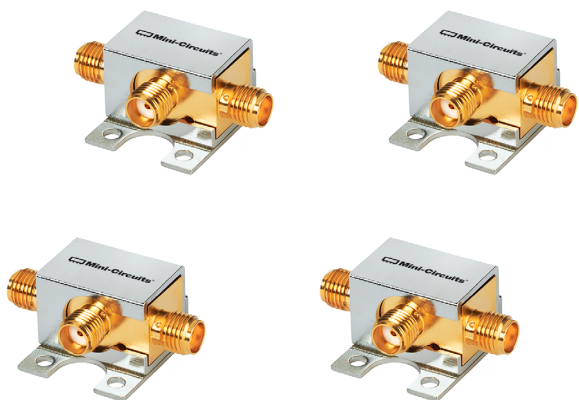


Mini-Circuits

DESIGNER'S KIT K3-ZX05+

Frequency Mixers (Level 17)

50Ω 5 to 10000 MHz



FEATURES

- Only 4 models for full frequency coverage
- Low conversion loss
- Wide IF bandwidth, up to 4 GHz
- Excellent L-R isolation
- Rugged unibody construction
- SMA-F connectors
- Small size, (L) 0.74"x (W) 0.90"x (H) 0.54"

 MINI-CIRCUITS DESIGNER'S KITS
SPEED UP
 THE SOLUTION


K3-ZX05+ ELECTRICAL SPECIFICATIONS

(4 models, 1 of each, 4 total)

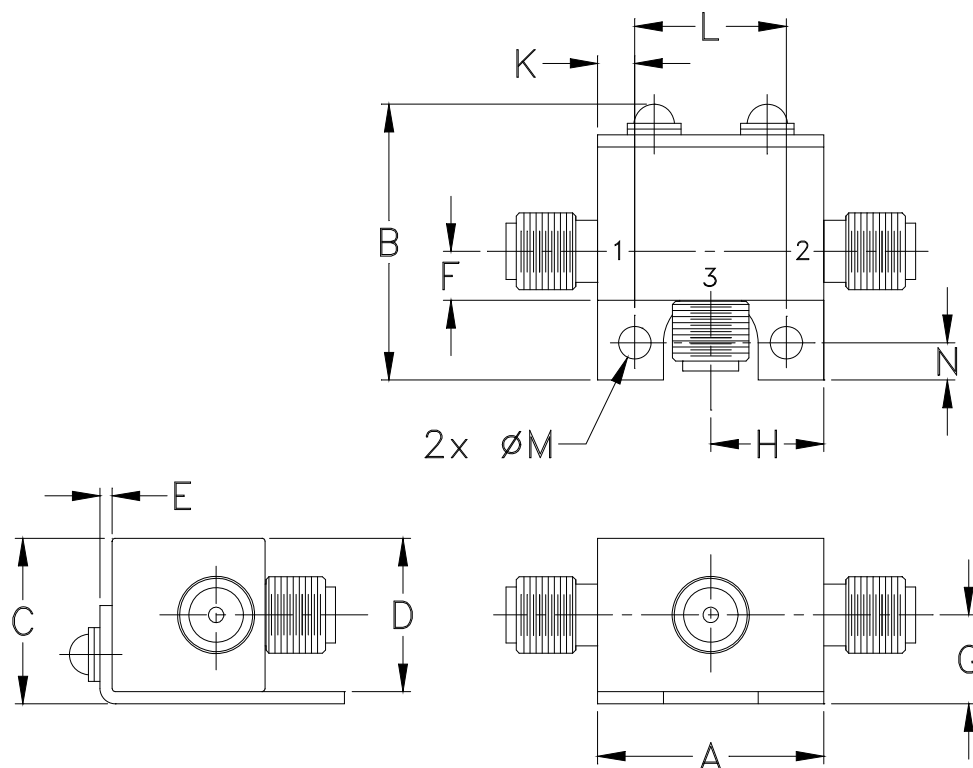
Model	LO Level (dBm)	Frequency (MHz)		Conversion Loss (dB)			RF In @ 1 dB Compr. (dBm)	IP3 (dBm)	LO-RF Isolation (dB)	LO-IF Isolation (dB)
		LO/RF	IF	Typ	ó	Max.				
ZX05-1HW+	17	5-750	DC-750	6.0	0.1	9.0	+14	26	48	40
ZX05-17H+	17	100-1700	50-1500	7.2	0.1	9.5	+14	25	34	37
ZX05-43H+	17	1000-4000	DC-1500	6.5	0.1	9.6	+14	22	35	22
ZX05-14H+	17	3700-10000	DC-4000	6.8	0.3	10.8	+14	24	38	15

Protected under U.S. Patents 6,133,525 6,790,049 7,027,795

 REV. A
 ECO-009343
 M112179
 K3-ZX05+
 210820

www.minicircuits.com P.O. Box 350166, Brooklyn, NY 11235-0003 (718) 934-4500 sales@minicircuits.com

Outline Dimensions



CASE #.	A	B	C	D	E	F	G	H	J	K	L	M	N	WT, GRAM
FL905	.74 (18.80)	.90 (22.86)	.54 (13.72)	.50 (12.70)	.04 (1.02)	.16 (4.06)	.29 (7.37)	.37 (9.40)	- -	.122 (3.10)	.496 (12.60)	.106 (2.69)	.122 (3.10)	20.0

Dimensions are in inches (mm). Tolerances: 2Pl. $\pm .03$; 3Pl. $\pm .015$.

Tolerance on hole size and interaxes dimensions to be $\pm .005$.

Notes:

- Case material: Brass.
- Case finish: Nickel plate.



INTERNET <http://www.minicircuits.com>

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